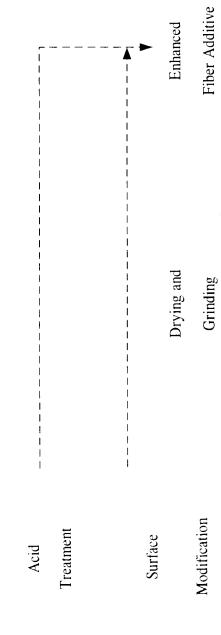
## FIG. 1.

Seed Based

Fiber



Enhanced

## *FIG. 2*

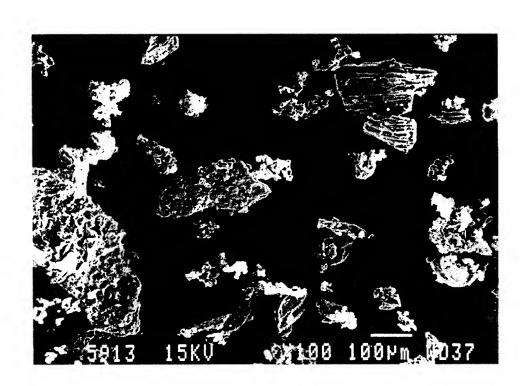
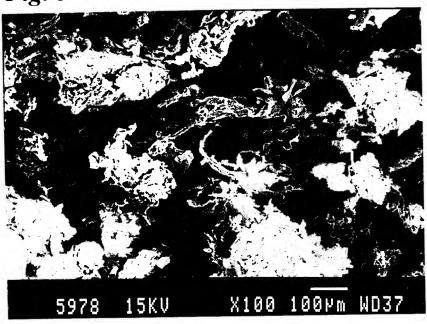


Fig. 3



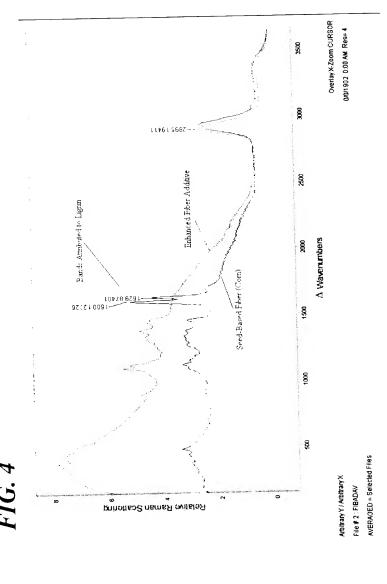
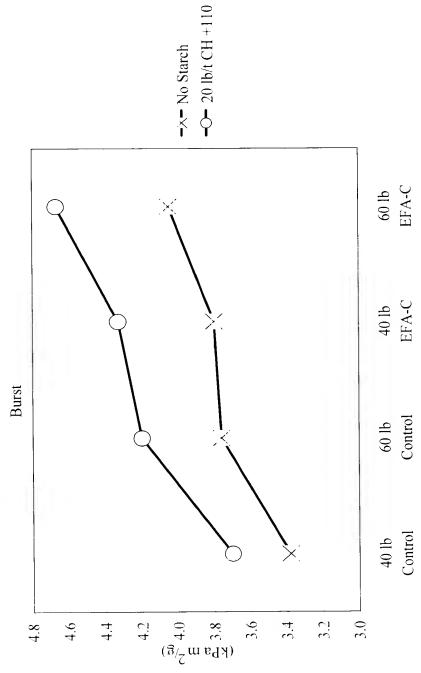
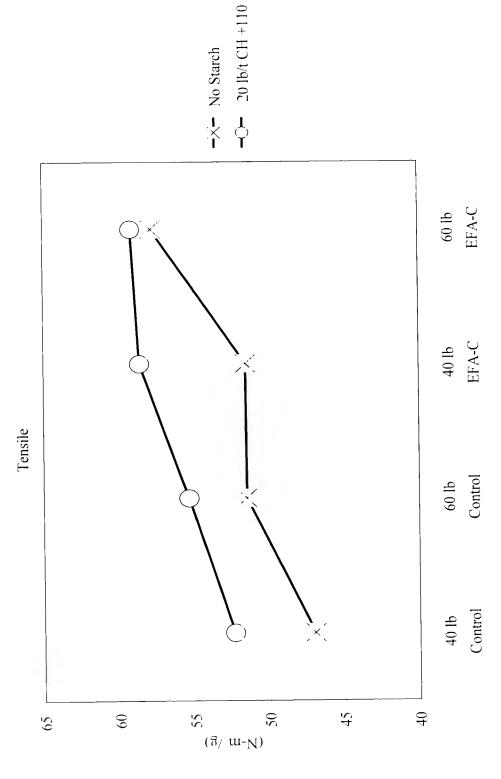


FIG.



Basis Weight



Basis Weight

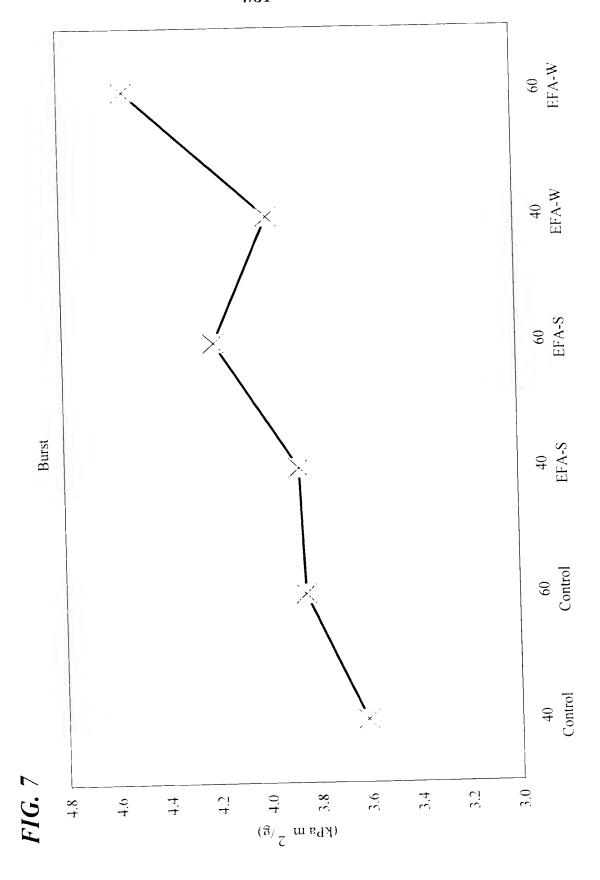
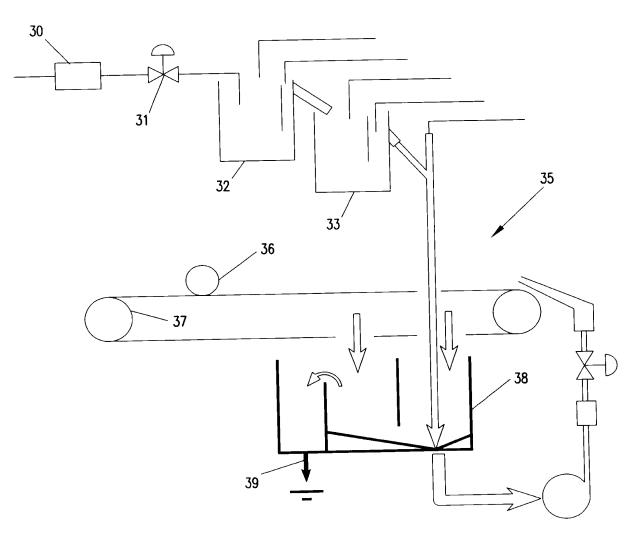
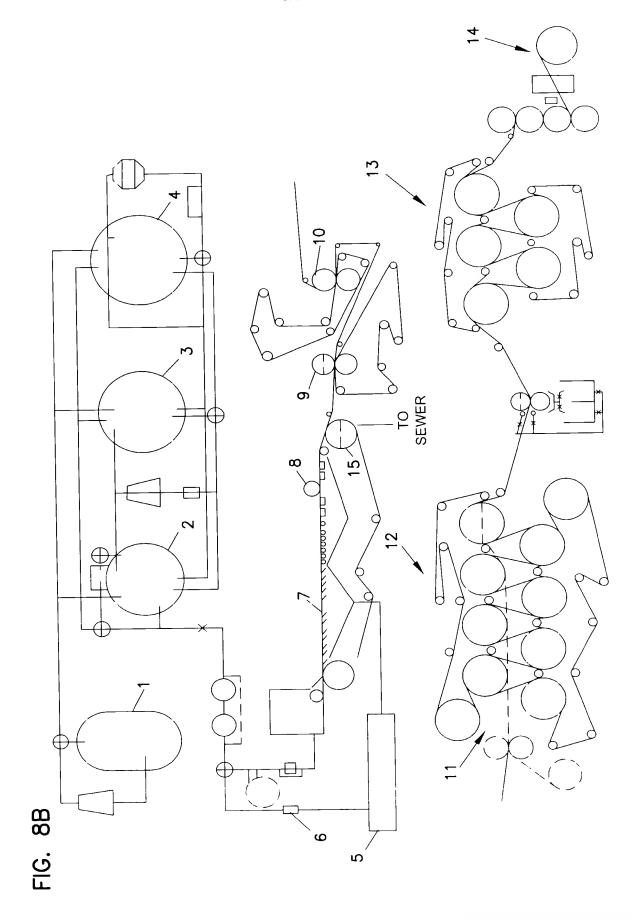


FIG. 8A





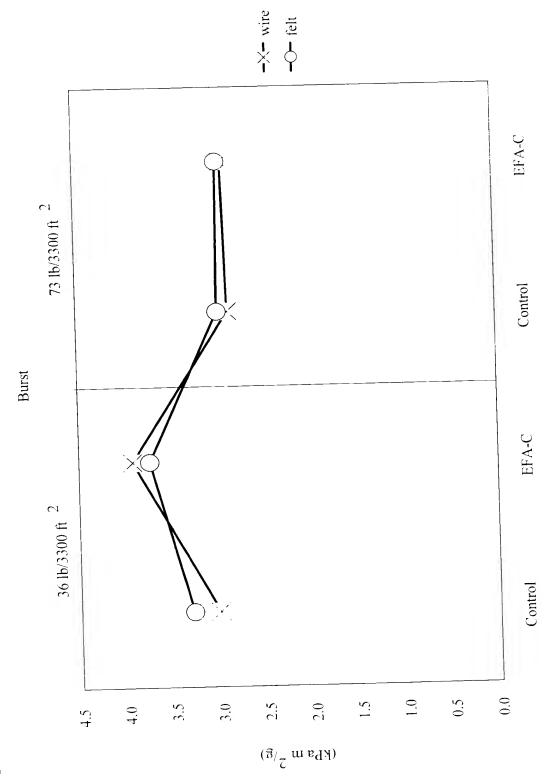
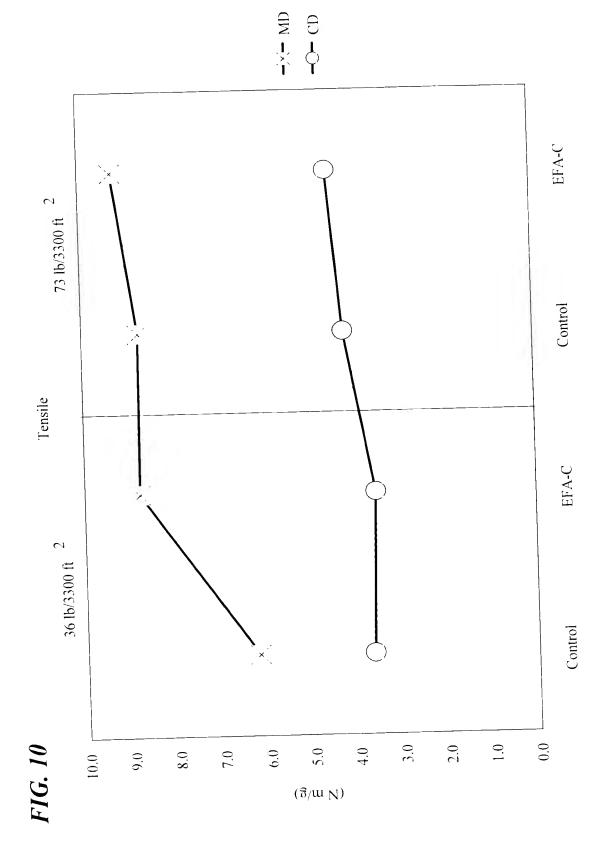
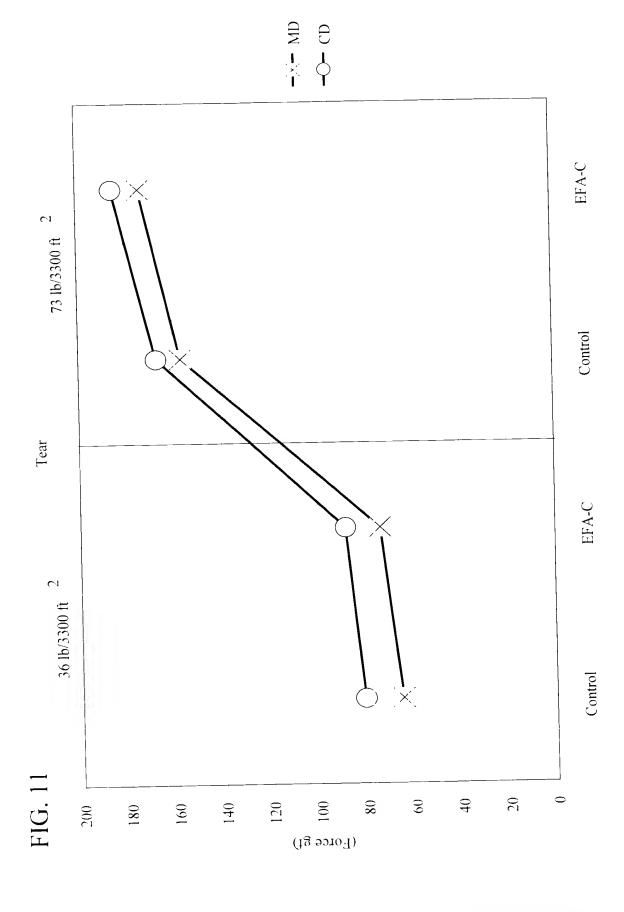
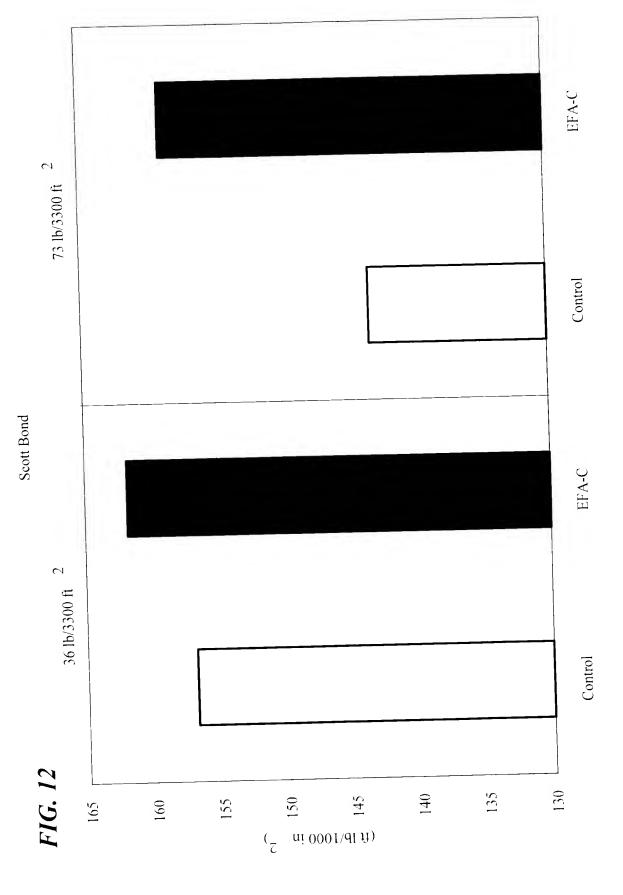
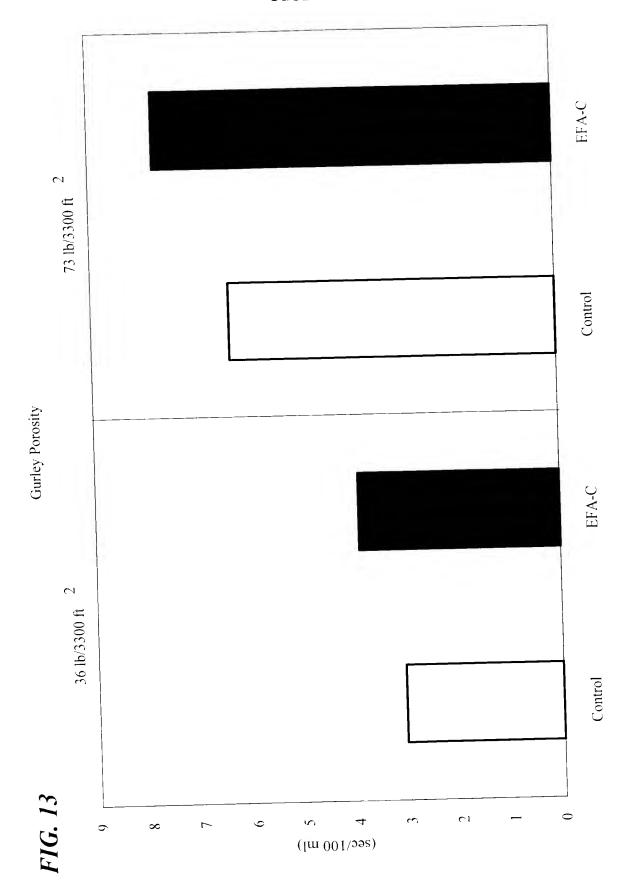


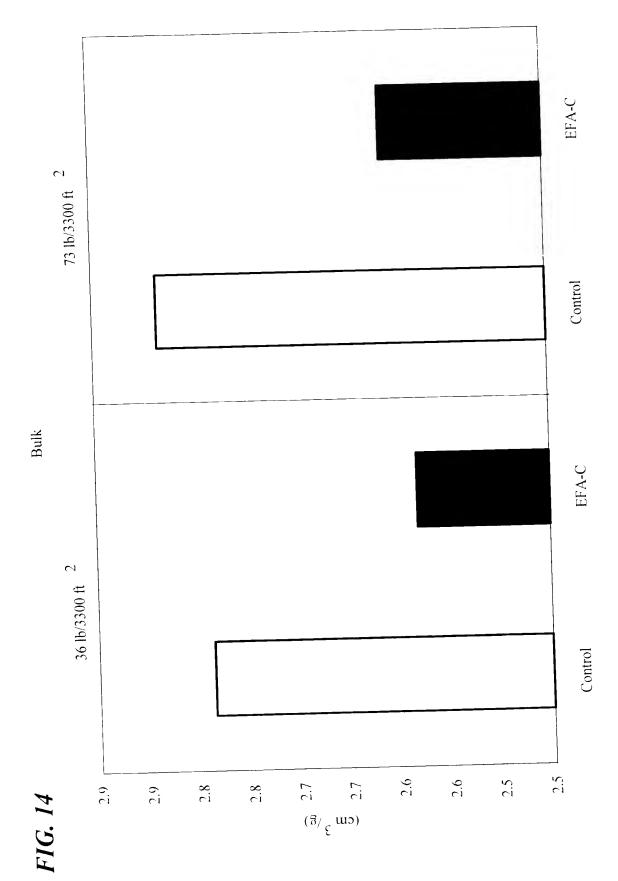
FIG. 9

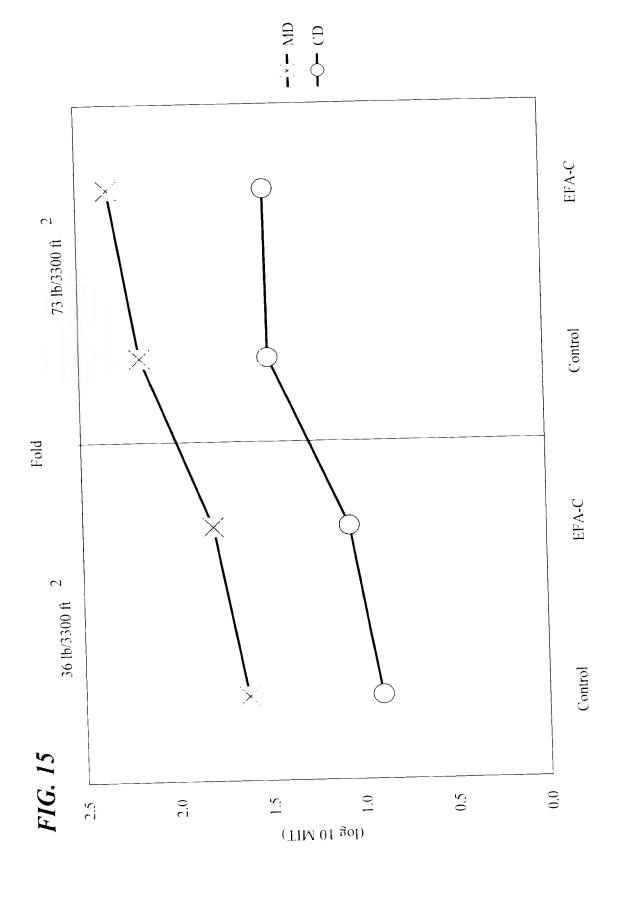


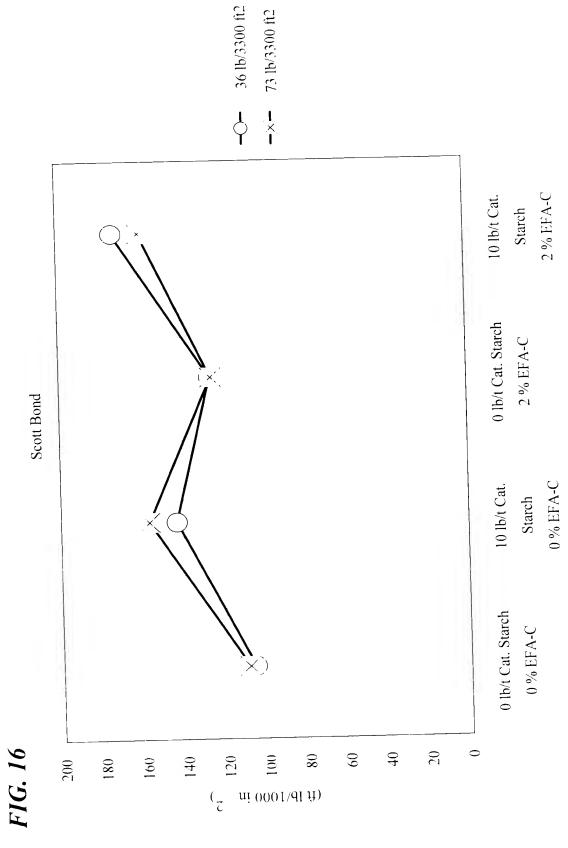




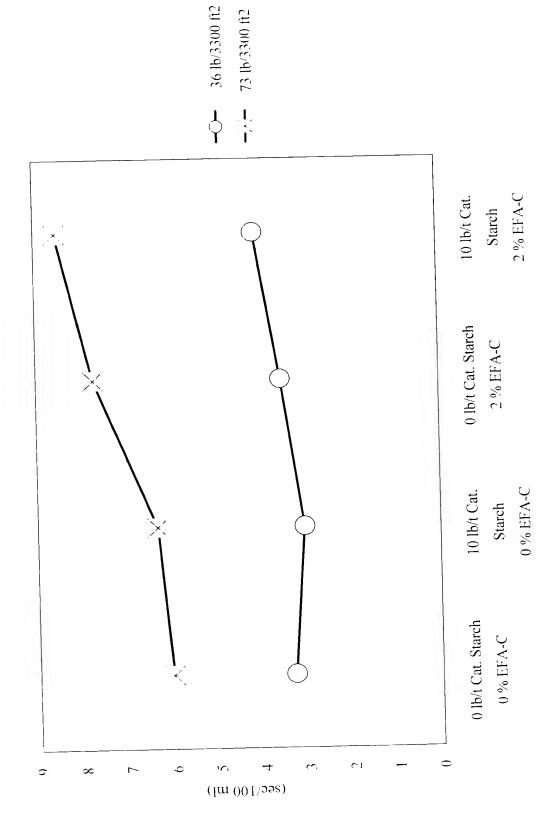








Gurley Porosity



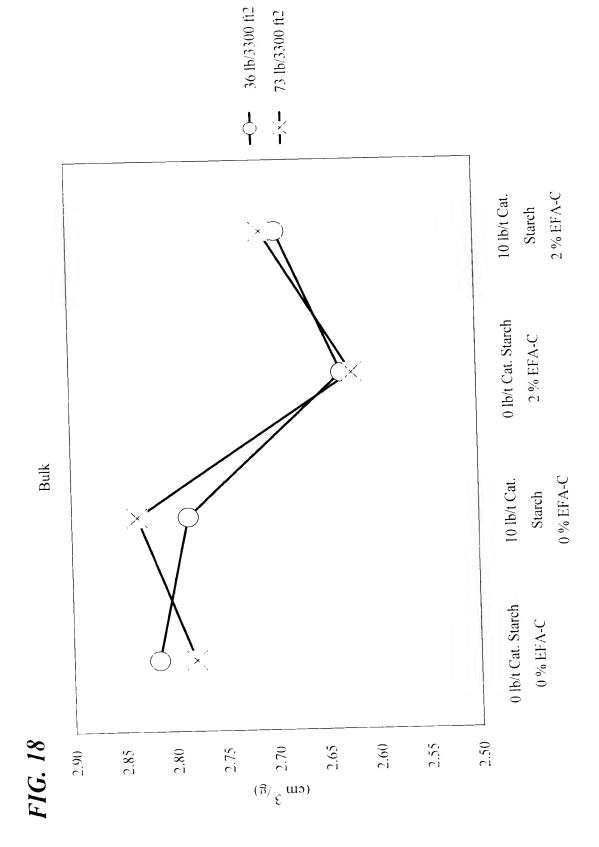


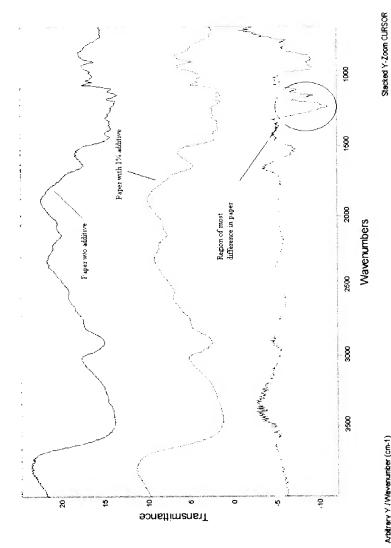


FIG. 19



FIG. 20





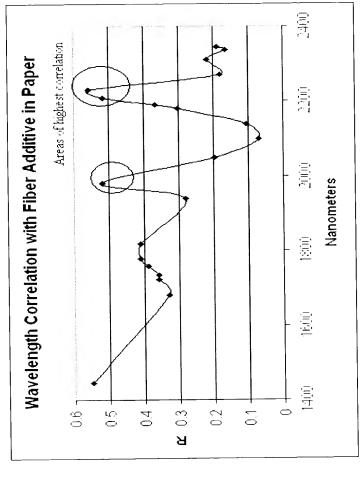
Arbitrary Y / Wavenumber (cm-1)

7.8x1999 2.23 PM Res=None

File # 2 \* PAPERNO

Paper no additive

FIG. 22



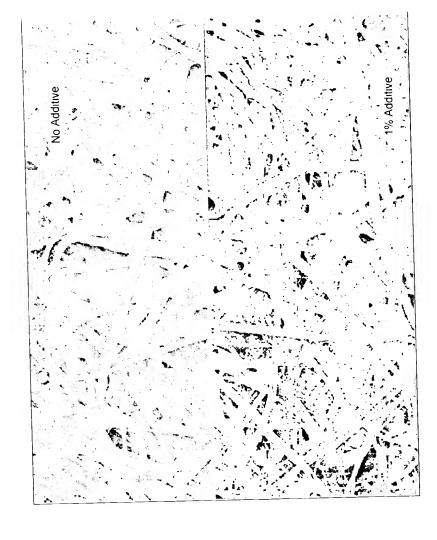
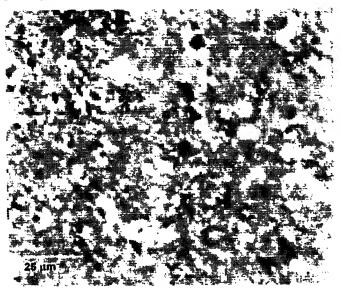


FIG. 23

FIG. 24

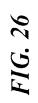


RGB Color Composite Image (Paper w/out EFA)

FIG. 25



RGB Color Composite Image (Paper w/ 1% EFA)



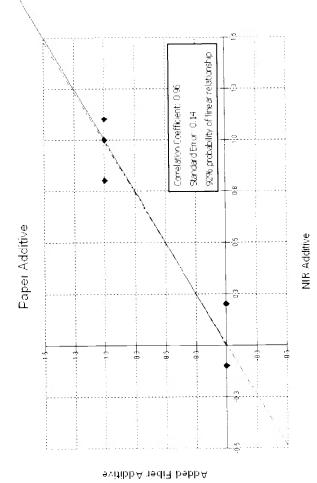


FIG. 27

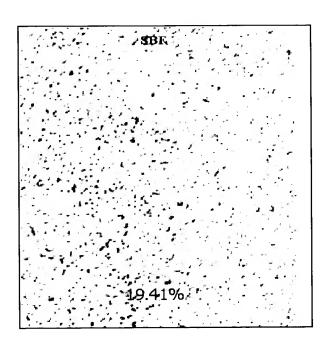
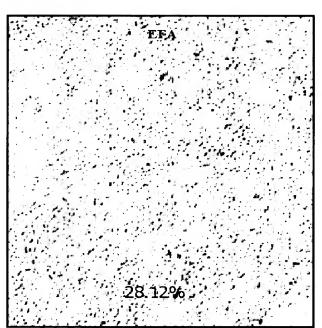


FIG. 28



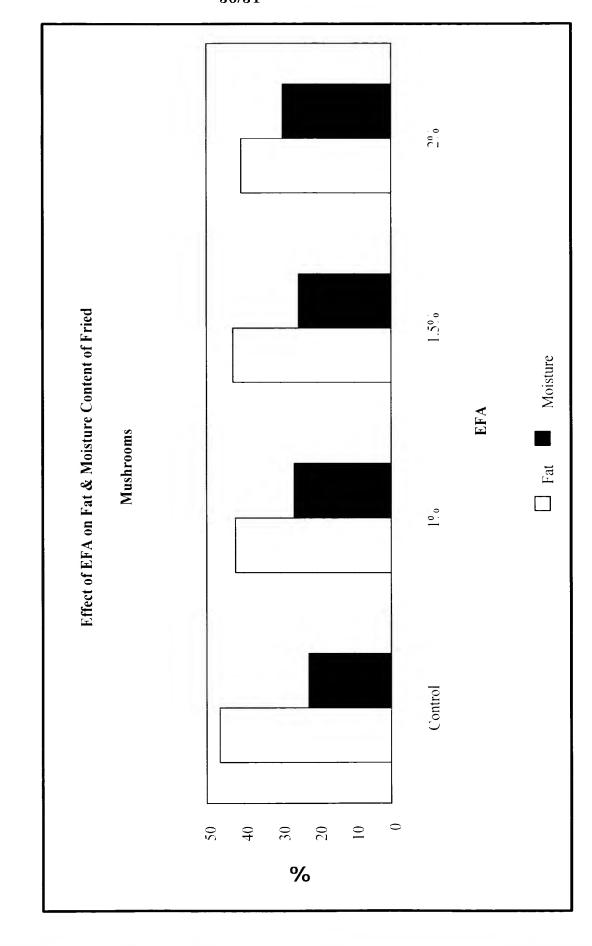


FIG. 2

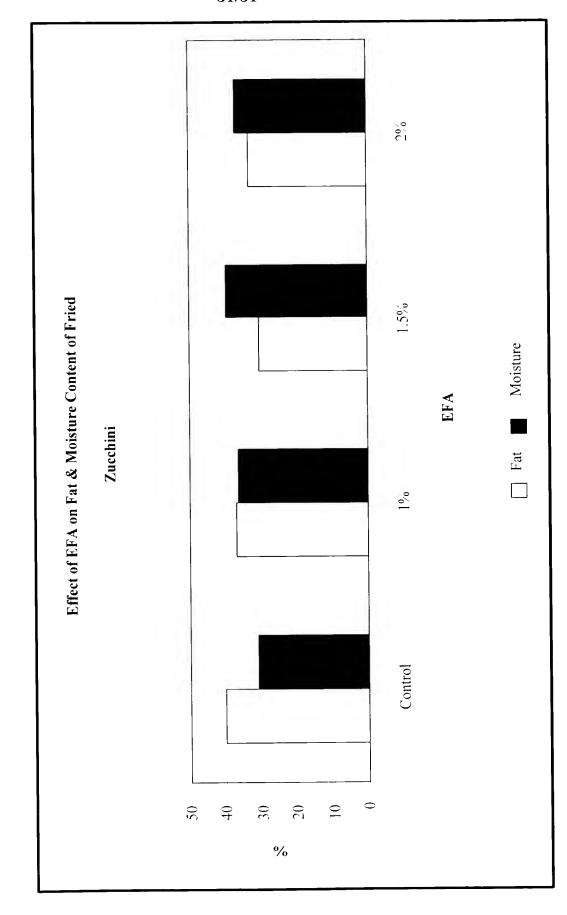


FIG. 30